

### Basic features

Approval/Conformity	CE WEEE
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### Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC Shielded gray, 2 m, drag chain compatible
Cable diameter D	5.40 mm ±0.10 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm <sup>2</sup>
Connection	M8x1-Female, straight, 4-pin, A-coded
Connector configuration	Straight
Number of conductors	4
Number of pins	4
System	Molded

### Electrical data

Operating voltage Ub	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

### Environmental conditions

Cable temperature, drag chain	-5...60 °C
Cable temperature, fixed routing	-40...105 °C
Cable temperature, flexible routing	-5...105 °C
IP rating	IP67

### Interface

Switching output	Complementary
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### Material

Cable jacket material, note	Shielded
Cable jacket, material	PVC
Cable shield	Copper braid, tin-plated
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Brass nickel-plated
Material grip	PUR

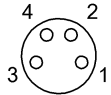
### Mechanical data

Acceleration max., drag chain	5 m/s <sup>2</sup>
Cable jacket, color	gray
Cable length L	2.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m
Tightening torque pigtail	0.4 Nm
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	2 m

## Remarks

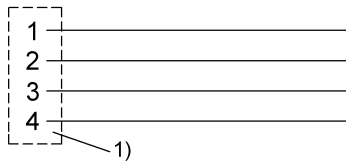
Cable construction acc. to UL-AWM Style 2517  
Silicone-free  
Flame resistance acc. to FT1  
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

## Connector Drawings



PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black

## Wiring Diagrams



1) Shield on cover nut